Start of Configuration

All program setup must start with reading the "Start of Configuration" label, and read the "End of Configuration" label to save any changes.

Keyboard Wedge Mode

Message Terminator

None

Hor. Tab

Enter

Execute

Keyboard Type Selection

US Keyboard

International Keyboard
(ALT Method)

IBM AT

Capital Lock

ON

OFF

USB Mode

The USB mode is effectively a keyboard emulator works with hosts that are USB-compatible operating systems and have USB ports. USB compatible operating systems are Windows 98, Windows NT 5.0 and Mac OS 8 and later. No additional software is needed since the USB driver support is built into this operating system.

Keyboard Type

US Keyboard

International Keyboard

Message Terminator

None

Enter

H Tab

Scanning Mode Selection

Trigger Mode

Auto Scan Mode

Alternative Mode

Repeat Mode

Good Read Beeper Selection

(For selective models only)

Tone

High

Medium

Low

Disable

Duration

Long

Medium

Short

Very Short

* The default parameter values are framed.

End of Configuration

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P/N: 593-30000E-006

Programming Card

For Handheld CCD / Laser Scanner

Introduction

This programming card contains only frequently-used programming bar code labels, and by scanning these labels, it can configure the scanners. This allows decoding options and interface protocols to be tailored to a specific application. The configuration is stored in non-volatile memory and will not be lost by removing power from the scanner.

The scanner must be properly powered before programming. During the programming mode, the laser scanner will acknowledge a good and valid reading with a short beep. It will give long beeps for an invalid or bad reading.

For detailed programming instructions and safety notices please refer to "Programming Guide for Handheld CCD/Laser Scanner".

Important Notice

No warranty of any kind is made in regard to this material, including, but not limited to, implied warranties of merchantability or fitness for any particular purpose. We are not liable for any errors contained herein nor for incidental or consequential damages in connection with furnishing, performance or use of this material. We shall be under no liability in respect of any defect arising from fair wear and tear, willful damage, negligence, abnormal working conditions, failure to follow the instructions and warnings, or misuse or alteration or repair of the products without written approval.

Specification or version may be subject to change without notice. The actual specification and version are based on the product delivered.

Laser Safety

The laser scanner complies with safety standard IEC 60825-1 for a Class I laser produce. It also complies with CDRH as applicable to a Class IIa laser product. Avoid long term staring into direct laser light.

Start of Configuration

All program setup must start with reading the "Start of Configuration" label, and read the "End of Configuration" label to save any changes.

Interface Selection

PC/AT

RS-232C

USB

Wand Emulation

RESET

The reading of the "RESET" label turns all the parameters back to default values.

ABORT

The reading of the "ABORT" label discards all the parameters read prior to the "End of configuration".

SHOW VERSION

The reading of the "SHOW VERSION" label will show the firmware version.

USB Interface Cable Notice

Some handheld CCD/Laser scanner contains build-in USB controller (USB on Board), and this update would only work with new USB cable (P/N: 171-10U301-200). Please find the "U" marking on the devices or refer to the latest Buyer's Guide for more information.

RS-232 Mode

The factory default communications are: 9600 baud, 8 data bits, mark parity, 1 stop bit, and CR/LF terminator message.

Baud Rate

19200

9600

4800

2400

1200

600

Parity

Even

Odd

Mark

Space

None

Data Bit

7

8

Stop Bit

1

2

Message Terminator

None

CR/LF

CR

LF

H Tab

STX/ETX

EOT

* The default parameter values are framed.

End of Configuration